

Skyhigh Security Cloud Administration - Advanced

Audience

This course is intended for system and network administrators, security personnel, auditors, and/or consultants concerned with web protection.

Recommended Pre-Work

Participants must have completed the Skyhigh Security Cloud Basic course.

Course Overview

This 2-day training covers advanced security architecture and posture management across cloud environments. Modules focus on Classification and Data Loss prevention for web —Classifying Data, DLP, and DSPM; platform operations and visibility—CSPM, Analytics, and Incidents; and cloud infrastructure protections—Cloud Access Protection and Advanced Topics.

Course Agenda

Day 1

- Welcome
- Cloud Overview
- Classifying Data
- DLP
- Data Security Posture Management(DSPM)

Day 2

- Cloud Access Protection
- Analytics
- Cloud Security Posture Management (CSPM)
- Incidents
- Advanced Topics



Course Objectives

Welcome

An introductory session outlining the course objectives, structure, and expectations to set the foundation for your learning journey.

Cloud Overview

A foundational look at cloud infrastructure, deployment models, and the core security principles governing cloud environments.

Classifying Data

Explores the methodologies and tools used to identify, label, and organize sensitive data to ensure appropriate security controls.

DLP (Data Loss Prevention)

Focuses on strategies and technologies designed to prevent unauthorized exfiltration or accidental exposure of sensitive information.

DSPM (Data Security Posture Management)

Examines how to discover, map, and secure data assets across multi-cloud environments while maintaining regulatory compliance.

Cloud Access Protection

Covers identity management, access controls, and secure gateways used to restrict and monitor user interactions with cloud resources.

Analytics

Delves into leveraging security data, telemetry, and behavioral analytics to detect anomalies and potential threats.

CSPM (Cloud Security Posture Management)

Focuses on identifying misconfigurations, compliance gaps, and security risks across cloud infrastructure.

Incidents

Teaches the frameworks and procedures for detecting, containing, investigating, and remediating cloud-based security breaches.

Advanced Topics

Explores emerging trends, complex use cases, and specialized security strategies to round out your advanced training.



About Skyhigh Security

When your sensitive data spans the web, cloud applications, and infrastructure, it's time to rethink your approach to security. Imagine an integrated Security Service Edge solution that controls how data is used, shared, and created, no matter the source. Skyhigh Security empowers organizations to share data in the cloud with anyone, anywhere, from any device without worry. Discover Skyhigh Security, the industry-leading, data-aware cloud security platform.

For more information visit us at skyhighsecurity.com